



March 14, 2024

City of Puyallup
Engineering Division
333 South Meridian
Puyallup, WA 98371

Project: PC Puyallup Parking Lot A Redesign, AHBL No. 2200718.13
Subject: Response to Permit Review Correction Letter dated February 29, 2024
Permit Application No. PRCCP20231400

Dear Permit Center Staff:

This letter is in response to the Permit Review Correction Letter dated February 29, 2024, regarding the above referenced project. The comments are included below (verbatim) for your reference. Our responses are shown in **bold** after each comment.

Engineering Civil Review

1. Revise text overlap. [civils, sheet C2.2]

Response: Fixed.

2. Include and fill out figure I-3.5 for the 2019 DOE manual. [drainage report, pg 36]

Response: This has been included as Appendix A-13.

3. What is the category and habitat score of the wetland the site is discharging to? [drainage report, pg 36]

Response: The wetland is a Category III wetland with a habitat score of 5. The wetland assessment has been included as Appendix C-4.

4. Revise the City of Puyallup Development Approval block to Planning's approval blocks for the landscape sheets. [civils, sheet L1.0]

Response: Approval block revised to include Planning Department.

5. Provide the WWHM calculation that determined the mitigated Q2. These yearly flow frequencies do not match the values within the drainage report. [CSWPP, pg 98]

Response: The WWHM report has been included for the TESC calculations. The yearly flow frequencies differ from the values in the drainage report because the TESC facilities are sized assuming the whole site has been stripped and is essentially a hard surface. This is a more conservative approach to facility sizing.

Civil Engineers

Structural Engineers

Landscape Architects

Community Planners

Land Surveyors

Neighbors

TACOMA

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6. Add a note to contact William's Gas Company prior to any work commencing within the easement area. [civils, sheet C0.1]

Response: Construction Sequence Note 9 has been added, instructing the contractor to contact Williams Gas.

7. Include the rim and IE's for this catch basin. This is called out as CB 107 on sheet C2.2. It appears that a gravity connection may be viable rather than a pump. [civils, sheet C1.1]

Response: As stated in emails from Anthony Hulse on January 3, 2024, and March 5, 2024, there is no need to provide this data on Sheet C1.1 because all storm data is already provided on Sheets C2.1 and C2.2, and Sheet C1.1 contains a reference to these.

8. The silt fence in this location will conflict with the proposed swale. Revise accordingly. [civils, sheet C1.1]

Response: The silt fence has been revised to not conflict with this swale.

9. Sheet C1.7 no longer exists, reference sheet C1.7 for William Easement notes. [civils, sheet C2.1]

Response: The annotation has been updated to reference Sheet C1.5.

10. Extend the bioretention cell along the length of the parking lot to ensure all runoff is collected, treated and detained. [civils, sheet C2.1]

Response: As discussed in an email from Anthony Hulse on March 5, 2024, the extruded curb extends to the edge of the bioretention cell, as shown on Sheet C3.1. Therefore, runoff is routed directly to the bioretention cell along the curb.

11. Provide specific BSM mix within this detail or in the landscape plans. [civils, sheet C4.3]

Response: The callout has been updated to refer to the specification section that details the BSM mix.

12. Provide rip rap at the discharge location to prevent erosion. [civils, sheet C2.1]

Response: Riprap outfall protection has been added as Detail 9, Sheet C4.2, and the callout has been revised to refer to this detail.

13. Provide an emergency overflow for the detention pond. [civils, sheet C2.2]

Response: An emergency overflow spillway has been added to the pond. Sizing calculations for the spillway have been added to the storm report as Appendix B-5.



14. Provide a detail for the proposed fencing. Include a callout on the plans or add this linetype to the legend. [civils, sheet C2.2]

Response: The detail was provided on landscape Sheet L3.2. The linetype has been added to the legend with a reference to the landscape plans.

15. Provide rip rap at the inlet location of the pond to inhibit erosion of the pond wall. [civils, sheet C2.2]

Response: Riprap outfall protection has been added as Detail 9, Sheet C4.2, and the callout has been revised to refer to this detail.

16. Delete additional linework to avoid confusion. [civils, sheet C2.2]

Response: Fixed.

17. Provide pond berm embankment width. [civils, sheet C4.2]

Response: A 6-foot pond berm embankment has been provided.

18. Show the pipe outlet within the pond cross section. [civils, sheet C4.2]

Response: The pipe and control structure have been added to the cross section with a reference to Sheet C2.2 for the pipe and structure data.

19. Provide the coarse compost thickness. [civils, sheet C4.3]

Response: This has been added.

20. It appears that the new landscape grading will cause water to pond between the berm and the existing curb. Consider installing yard drains or a swale to drain stormwater. [civils, sheet C2.1]

Response: As discussed in an email from Anthony Hulse on March 5, 2024, the landscape grading matches the existing top of curb elevation; therefore, stormwater will not pond at this location.

Public Works Water Review

1. Civil resub Sheet C3: For better visibility the new fire hydrant should be moved to sit at the landscape bump out. Turn hydrant toward parking area. Do not plant anything that would impede access to the hydrant or reduce visibility.

Response: The hydrant has been moved to the location noted. Nothing will be planted within 5 feet of the hydrant.



If you have any questions, please call me at (253) 383-2422.

Sincerely,

A handwritten signature in blue ink, appearing to read "Claire F. Hovde".

Claire F. Hovde, PE
Project Engineer

CFH/Isk

c: Andy Hartung - McGranahan
Bill Fierst, Stuart Johnson - AHBL

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